

# Cal OES Daily Situation Report



April 19, 2014

**APRIL 22 -  
JUNE 25  
2014**



City of  
**SACRAMENTO**

**SACRAMENTO**  
COUNTY



Duty Officer	
EDO	Helen Lopez
CSWC Watch Officer	Chuck Bickinella (Day), Grady Tunnell (Night)
FDO	Gary Humphrey
LDO	Mark Baldwin
IDO	Dana Owens
CDO	Nancy Smith
SDO	Jaqueline Martinez
PIO	Brad Alexander
TCOM	John Hudson
IT	Stacy Amberson
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Richard Devylder

## National Terrorism Advisory System Current Alerts



# **SITUATION SUMMARY**

## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Major construction U.S. Highway 50, Sacramento, Sacramento County (No change)**

- Major construction is scheduled beginning April 22, 2014 on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets. Please see “Fix 50” slides for additional information, including [alternate routes](#).

## **Magnitude 4.3 Earthquake near Lake Isabella in Kern County**

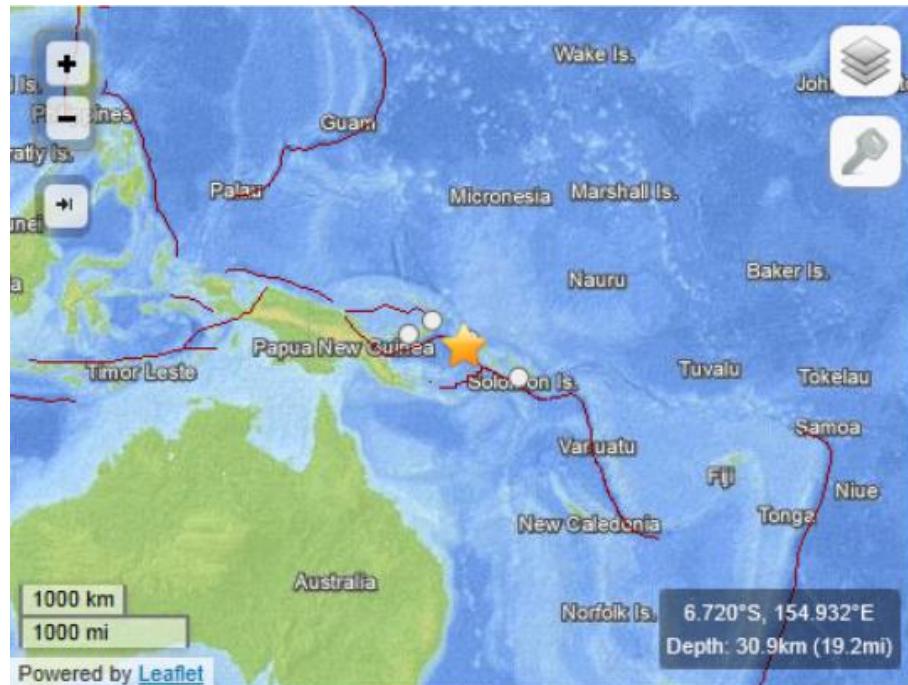
On 4/19/14 at 0515 hours, a verified magnitude 4.3 earthquake occurred 12 miles south southwest of Lake Isabella in Kern County. The County Warning Point reports that the quake was not felt and there are no reports of damage or injuries at this time. DWR reports no damage to any of the state waterway infrastructure. The State Warning Center made all required notifications.



## **SITUATION SUMMARY (Cont.)**

### **Magnitude 7.5 Earthquake near Bougainville, Philippines, Southwest Pacific**

On 4/19/14 at 0628 hours, a verified magnitude 7.8 earthquake (downgraded to an M7.5) occurred 50 miles southwest of Arwawa Bougainville, Philippines in the southwest Pacific. The NWS-National Tsunami Warning Center issued a Tsunami Information Statement which indicated NO TSUNAMI DANGER for the west coast of North America. The Pacific Tsunami Warning Center reports that an earthquake of this size has the potential to generate a destructive tsunami in the immediate region of the earthquake and that a Tsunami Warning is in effect for those areas, specifically, Papua New Guinea and the Solomon Islands. At 0741 hours, the Tsunami Warning was cancelled. The State Warning Center made all required notifications.



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## **“Fix 50” Information**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

- Major construction is scheduled on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets.

### **2014 Project Dates**

#### **Roadway Construction Timing:**

**Eastbound Highway 50: April 22 – May 21**

#### **Phase 1: April 22 - May 6**

- During Eastbound, Phase 1 (April 22-May 6), the 11th St. on-ramp will be closed.
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.

#### **Phase 2: May 7 - May 21**

- During Eastbound, Phase 2 (May 7 – 21), the following ramps will be closed: - 16th Street On-Ramp - Connector ramp from eastbound Highway 50 to southbound Highway 99 - Connector ramp from eastbound Highway 50 to eastbound Business 80
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.



[Sacramento City Information Page](#)

[Fix 50](#)

## **“Fix 50” Information (Cont.)**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

#### **Phase 2: May 7 - May 21**

- During Eastbound, Phase 2 (May 7 – 21), the following ramps will be closed: - 16th Street On-Ramp - Connector ramp from eastbound Highway 50 to southbound Highway 99 - Connector ramp from eastbound Highway 50 to eastbound Business 80
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact

#### **Westbound Highway 50: May 27 – June 25**

##### **Phase 1: May 27 - Jun 10**

- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact

##### **Phase 2: June 11 - June 25**

- During Westbound, Phase 2 (June 11-June 25) the following ramps will be closed: - 16th Street Off-Ramp - Connector ramp from westbound Business 80 to westbound Highway 50
- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact





## **“Fix 50” Information (Cont.)**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

#### **Sacramento City Actions:**

- Three lanes will be open at all times on Highway 50 when work is underway on either side.
- All lanes of westbound will be open when work is underway on the eastbound side.
- All lanes on the eastbound side will be open when work is being done on the westbound side.
- During the second phases of both the eastbound and westbound work, there will be 15 days of ramp closures, noted above.
- Sacramento City will be assisting Caltrans in managing Fix 50 with public outreach and traffic management planning.

#### **Sacramento City Traffic Operations Center:**

- Sacramento City staff will be manning the [Traffic Operations Center](#) (TOC) Monday - Friday from 6 a.m. thru 7 p.m. starting Tuesday, April 22 through Wednesday, June 25, on weekends when critical work is in progress and other times as needed. First responders will join City staff and be ready to react in emergencies.
- Aerial views of the highway and surrounding streets will be provided to the TOC via the Sacramento Police Department helicopter so traffic can be monitored.
- Sacramento City has revised traffic signal timing plans to prepare intersections adjacent to the freeways for an influx of traffic. Traffic signal timing will be monitored on key corridors and will be adjusted with the flow of traffic throughout the day. Four wireless and four fixed traffic cameras have been added to the TOC to monitor additional intersections. A total of 96 cameras will be in use to monitor traffic flow during the project.

## “Fix 50” Information (Cont.)

### Major construction U.S. Highway 50, Sacramento, Sacramento County

- Sacramento City is prepared to monitor and respond to traffic at all major corridors during peak times. Some of the more heavily impacted corridors include but are not limited to:
  - W, X, Broadway, P, Q, 21st, 24th, 29th, 30th
  - Stockton Boulevard and all of the downtown grid, especially streets with a connection to the freeway, such as 16th street, J street, L Street
  - Howe Avenue, Arden Way, Richards Boulevard, Capitol Mall, and Florin Road

WX Project Map





## **“Fix 50” Information (Cont.)**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

#### **Alternate Routes:**

**During work in the EASTBOUND direction (April 22 – May 21):**

#### **If traveling from Elk Grove/Laguna to Rancho Cordova/Folsom:**

- Use Freeway-99 North to US-50 East
- Do **not** use I-5 North to US-50 East

#### **If traveling from Davis to Downtown Sacramento:**

- Use I-80 to I-5 South, to Richards Blvd or “J” Street off ramps
- Do **not** take I-80 to US-50 East

#### **If traveling from Natomas/Davis to Rancho Cordova/Folsom:**

- Use I-80 East to Watt Ave exit-South to Business-80 on-ramp to US-50 East.
- Do **not** use I-5 to US-50 East.

#### **If traveling through the project area during Phase 2 (Closed connector ramps to Business-80 and Freeway-99):**

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

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## **“Fix 50” Information (Cont.)**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

#### **Alternate Routes: (Cont.)**

#### **During work in the WESTBOUND direction (May 27 – June 25):**

If traveling from Rancho Cordova/Folsom to Downtown Sacramento:

- Use US-50 West to Business-80 North to “N” or “H” Street off-ramps
- Do not stay on US-50 West after Business-80 interchange

If traveling from Elk Grove/Galt to Downtown Sacramento:

- Use I-5 North to “J” Street off ramp
- Do not take Freeway-99 North to US-50 Westbound

If traveling from Rancho Cordova/Folsom to Natomas/Davis:

- Use US-50 West to Business-80 North to Watt Ave North, to I-80 West.
- Do not use US-50 West to Davis or US-50 West to I-5 North to Natomas.

If traveling through the project area during Phase 2 (Closed connector ramps from Business-80 to US-50 West):

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

\*\*\*Motorists traveling to the Lake Tahoe area can avoid the project area congestion by taking I-80 E

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# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:**

#### **Eureka Weather:**

A cold front will bring some light rain to areas north of Cape Mendocino today. A stronger storm system will impact Northwest California with widespread rain and mountain snow the first half of next week.

#### **San Francisco Weather:**

A slight warming trend will continue through the remainder of the weekend along with dry conditions. A weak storm system will then impact the San Francisco Bay Area Monday night through Tuesday and bring chances for precipitation and cooler temperatures. Quiet weather and near normal temperatures return for the latter half of next week.

### **CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY**

#### **Sacramento Weather:**

Building high pressure will bring continued fair skies and above normal temperatures through the weekend. A stronger Pacific trough will approach the coast Monday bringing increasing clouds and a chance of rain and higher elevation snow on Monday night and Tuesday. North valley areas may also see a slight chance of thunderstorms. Weak high pressure will dry things out over the interior by Thursday but a threat of lingering light showers will continue across the far northern sections of the State.

#### **Hanford Weather:**

A weak storm system moving across the State will continue the chance for showers and thunderstorms over the Sierra Nevada into Sunday. Monday will be dry as high pressure briefly builds over Central California. However, a storm system may arrive Tuesday bringing windy conditions, cooler temperatures and possible light rain and snow over the Sierra Nevada. Warmer weather will return later in the week.

## **WEATHER SYNOPSIS BY REGION: (Cont.)**

### **SOUTHERN CALIFORNIA:**

#### **Los Angeles Weather:**

Scattered showers are possible in the mountains of Los Angeles and Ventura Counties this afternoon and evening. Otherwise, skies will be clear except for night through morning low clouds in coastal area. There will be a warming trend this weekend with well above normal temperatures by Sunday. Slight cooling is expected on the coastal plain Monday with more significant cooling in all areas Tuesday as a trough moves into the West Coast. Warming is expected by the end of the week as high pressure builds.

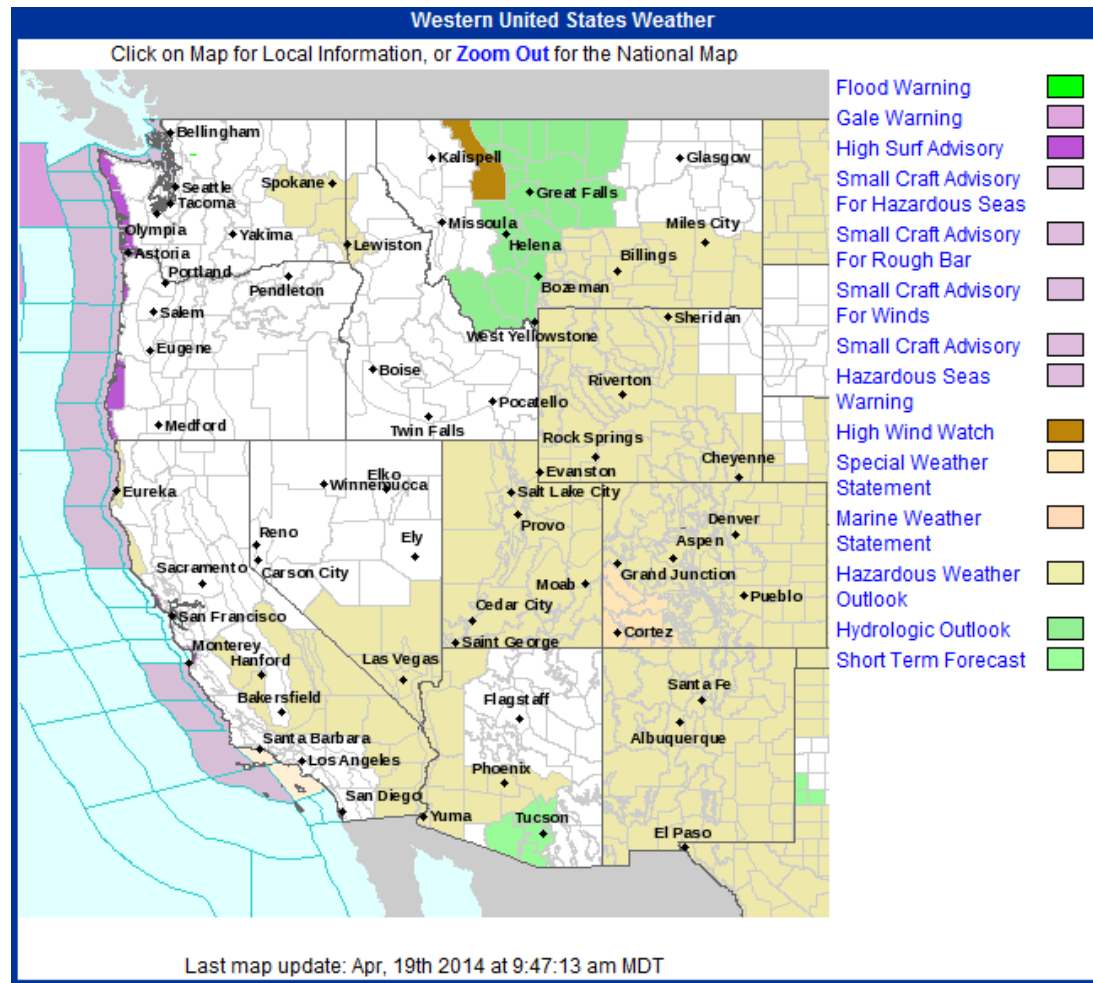
#### **Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

High pressure will bring a warming and drying trend through Monday. For Tuesday and early Wednesday a trough of low pressure will move inland along the West Coast bringing cooling, deepening of the marine layer and strong gusty west winds in the mountains and deserts. Weaker winds and modest warming can be expected for next Thursday and Friday. Then another stronger trough of low pressure next weekend will bring cooling and a chance of precipitation.

#### **Southeast California Weather:**

A Pacific storm system will continue to affect Southeastern California today with more extensive cloudiness and localized chances for showers and thunderstorms. Temperatures today will end up near seasonal values, however, quickly warm back into the 90s early next week after the storm system passes to the northeast.

# STATE WEATHER MAP



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# **FIRE ACTIVITY**



## **Preparedness Levels:**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

**No Significant Fire Activity to Report**



# **FIRE ACTIVITY**



## **Washington Mudslide Incident Cal OES 2014-FIRE-2588:**

### **FEMA US&R Activation Order # 2014-0012**

On 04/11/14, the Warning Center received FEMA US&R Activation Orders 2 Urban Search & Rescue specialists from California are assigned to the Blue Incident Support Team (IST) to support response and recovery efforts at the mudslide in Washington.

### **FEMA US&R Activation Order # 2014-0005**

1 HRD (Human Remains Dog) with handler from CA-TF-5 is assigned to the mudslide in Washington.

# CAL OES ACTIVATIONS

## Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

## **Cal EOC Incident – 2014 Drought**

### **Situational Summary**

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Dry weather continues through this week, with a slight chance of showers later this week along the state's northern border. Any precipitation will likely be minimal.

**\*\*As our state's rainy season ends this month, very heavy rain and snow would have to fall throughout California every day for the remainder of April to near average annual rain and snowfall levels. Even with such precipitation, California would remain in drought conditions, due to low water supplies from the two previous dry years.\*\***

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

# Situational Summary (cont'd)

Information as of 4/17/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on April 1, recorded California snowpack at 32% of normal. A more recent update using automated devices shows snowpack at 28% of normal as of Sunday, April 13.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

## Current Drought Updates:

- 2014 Drought Response Report – Attached (No Change)

### **Declarations/Resolutions/Proclamations: (No Change)**

#### **State:**

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

# Declarations/Resolutions/Proclamations: (Cont.)

## County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
<b>Inland Region</b>			
County		Request	Reaffirmation Received
Glenn	1/30/2014; 4/16/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	4/8/2014
Kings	1/14/2014	State and Federal assistance	4/17/2014
Madera	1/28/2014	No specific request	3/26/2014
Merced	3/6/2014	No specific request	4/3/2014
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	4/3/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014
Tulare	2/4/2014	CDAA and Federal assistance	4/9/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	4/2/2014
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014
<b>Coastal Region</b>			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
<b>Southern Region</b>			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	



# **Declarations/Resolutions/Proclamations: (Cont.)**

## **City / Tribe / Special District Declarations/Resolutions/Proclamations:**

<b>Declarations/Resolutions/Proclamations</b>		
<b>Inland Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Montague City, Siskiyou	4/14/2014	
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Yocha Dehe Wintun Nation, Yolo	3/25/2014	Enact Tribal emergency authorities
<b>Coastal Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Srvs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
<b>Southern Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency



# County Drought Task Force Meetings

Information as of 4/17/14

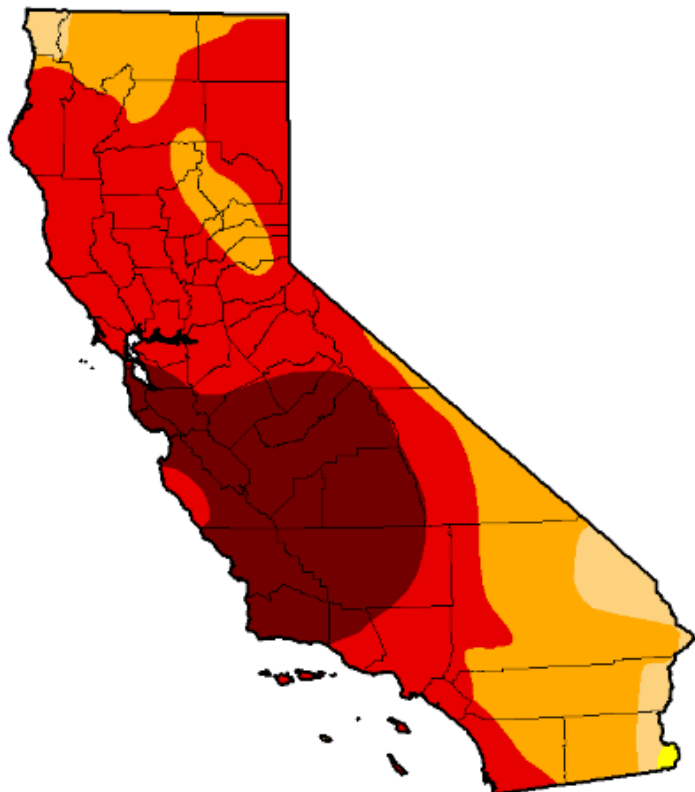
County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	4/10/2014	
Madera	3/11/2014	4/29/2014
Merced	3/19/2014	4/17/2014
Modoc	2/12/2014	
Nevada	4/15/2014	
Placer	3/12/2014	
Plumas	4/14/2014	
Sacramento	4/11/2014	
San Joaquin	3/19/2014	4/17/2014
Siskiyou	3/12/2014	4/22/2014
Stanislaus	3/19/2014	5/8/2014
Sutter	3/13/2014	5/8/2014
Tehama	2/18/2014	5/19/2014
Tulare	4/14/2014	
Tuolumne	3/28/2014	5/1/2014
Coastal Region		
County	Previous Meetings	Upcoming Meetings
Mendocino	4/16/2014	
Monterey		
San Mateo	3/18/2014	
Santa Clara	2/27/2014	
Solano	3/31/2014	
Southern Region		
County	Previous Meetings	Upcoming Meetings
San Luis Obispo	3/19/2014	
Santa Barbara	3/12/2014	Postponed
Orange	4/1/2014	



**Cal OES**  
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U.S. Drought Monitor  
California

**April 15, 2014**  
(Released Thursday April 17, 2014)  
Valid 7 a.m. Eastern



Drought Condition (Percent Area):

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	4/15/2014	0.00	100.00	99.80	95.21	68.76	23.49
Last Week	4/8/2014	0.00	100.00	99.81	95.21	68.76	23.49
3 Months Ago	1/14/2014	1.43	98.57	94.18	89.91	62.71	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	4/16/2013	2.84	97.16	48.39	23.22	0.00	0.00

**Intensity:**

D0 - Abnormally Dry  
 D1 - Moderate Drought  
 D2 - Severe Drought

D3 - Extreme Drought  
 D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

**Author(s):**

Brian Fuchs, National Drought Mitigation Center



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# CAL OES MISSIONS

## Ongoing Cal OES Missions

- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs
- **2014-FIRE-2588 Current:**  
**Situation:** Cal OES Fire Branch has opened a mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to a large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State.

## **UPCOMING EVENTS, TRAINING, EXERCISES**

### **Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise**

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*